



United States Department of Agriculture  
National Agricultural Statistics Service



# Tennessee Farm Facts

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In Cooperation with Tennessee Department of Agriculture

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## Tennessee Wheat Yield Forecast Holds Steady

Tennessee's 2007 winter wheat production is forecast at 7.36 million bushels, unchanged from the May 1 forecast according to a recent survey conducted by USDA's National Agricultural Statistics Service, Tennessee Field Office. The State's average yield is forecast at 32 bushels per acre, down 50 percent from 2006 and the lowest in sixteen years. Tennessee farmers seeded 400,000 acres last fall, 120,000 more than the previous year and the second consecutive increase in acreage after 5 straight years of decline to start this decade. Wheat producers expect to harvest 230,000 acres for grain, 40,000 more than a year ago. The remaining 170,000 acres were used as a cover crop, will be harvested for hay or silage, or abandoned due to freeze damage. As of June 24, ninety-six percent of the wheat crop had been harvested, more than a week ahead of the normal pace.

## U.S. Winter Wheat Production up 24 Percent

Winter wheat production is forecast at 1.61 billion bushels, down less than one percent from the May 1 forecast but up 24 percent from 2006. Based on June 1 conditions, the U.S. yield is forecast at 43.2 bushels per acre, down 0.3 bushel from the previous forecast, but up 1.5 bushels from last year. Grain area totals 37.2 million acres, up fractionally from last month. As of May 27, heading had reached 80 percent in the 18 major States, 3 percentage points ahead of the 5-year average. Progress was slightly behind normal during the first part of the month due primarily to below normal temperatures, but was ahead of normal by the end of the month. Harvest was underway in the southern-most portions of the growing area.

Winter wheat heading began the month behind the normal pace but advanced ahead of normal by month's end. On May 27, eighty percent of the crop was at or beyond the heading stage, 1 point ahead of last year and 3 points ahead of the 5-year average. Heading was complete in Arkansas, California, North Carolina, and Oklahoma, but had not yet begun in Montana by month's end. May showers maintained abundant to locally excessive soil moisture throughout the Great Plains for filling winter wheat. Although the April 7-8 freeze slowed crop development in Kansas and Missouri, more favorable conditions in May allowed the crop to develop at or ahead of normal in both States. Meanwhile, the overall condition of the crop remained the same throughout the month.

Winter Wheat: Tennessee, Surrounding States, and U.S., June 1, 2007 with Comparisons<sup>1</sup>

State	Acreage Harvested		Yield Per Acre		Production	
	2006	2007	2006	2007	2006	2007
	1,000 Acres		Bushels		1,000 Bushels	
Arkansas	305	600	61.0	42.0	18,605	25,200
Georgia	120	250	49.0	40.0	5,880	10,000
Kentucky	320	190	71.0	38.0	22,720	7,220
Mississippi	73	300	59.0	59.0	4,307	17,700
Missouri	910	800	54.0	42.0	49,140	33,600
North Carolina	420	460	59.0	38.0	24,780	17,480
<b>TENNESSEE</b>	<b>190</b>	<b>230</b>	<b>64.0</b>	<b>32.0</b>	<b>12,160</b>	<b>7,360</b>
Virginia	155	175	68.0	61.0	10,540	10,675
United States	31,117	37,222	41.7	43.2	1,298,081	1,609,679

<sup>1</sup> 2007 forecast, 2006 final.

**Burley Tobacco: Area Harvested, Yield, and Production, by Counties, 2005-2006**

District and County	Area Harvested		Yield <sup>1</sup>		Production	
	2005	2006	2005	2006	2005	2006
	Acres		Pounds		Pounds	
Henry	500	440	2,100	2,275	1,050,000	1,000,000
Other <sup>2</sup>	100	90	2,100	2,220	210,000	200,000
District 20	600	530	2,100	2,265	1,260,000	1,200,000
Hickman	130	100	2,000	2,300	260,000	230,000
Montgomery	600	490	2,285	2,470	1,370,000	1,210,000
Robertson	1,200	900	2,315	2,430	2,775,000	2,185,000
Stewart	130	<sup>2</sup>	2,155	<sup>2</sup>	280,000	<sup>2</sup>
Other <sup>2</sup>	260	330	2,150	1,925	559,000	635,000
District 30	2,320	1,820	2,260	2,340	5,244,000	4,260,000
Clay	280	260	2,000	2,190	560,000	570,000
De Kalb	130	<sup>2</sup>	1,925	<sup>2</sup>	250,000	<sup>2</sup>
Jackson	190	130	2,000	2,230	380,000	290,000
Lincoln	145	145	1,930	2,070	280,000	300,000
Macon	3,550	3,900	1,810	2,180	6,430,000	8,500,000
Maury	125	100	2,000	2,000	250,000	200,000
Smith	600	600	1,875	2,250	1,125,000	1,350,000
Sumner	800	600	1,865	2,000	1,490,000	1,200,000
Trousdale	450	350	2,100	2,100	945,000	735,000
Williamson	110	<sup>2</sup>	2,000	<sup>2</sup>	220,000	<sup>2</sup>
Wilson	180	100	2,030	2,080	365,000	208,000
Other <sup>2</sup>	140	145	1,780	1,805	249,000	262,000
District 40	6,700	6,330	1,870	2,150	12,544,000	13,615,000
Overton	100	<sup>2</sup>	2,000	<sup>2</sup>	200,000	<sup>2</sup>
Pickett	220	170	1,840	2,205	405,000	375,000
Putnam	140	<sup>2</sup>	1,895	<sup>2</sup>	265,000	<sup>2</sup>
White	140	<sup>2</sup>	2,000	<sup>2</sup>	280,000	<sup>2</sup>
Other <sup>2</sup>	140	270	1,805	1,835	253,000	495,000
District 50	740	440	1,895	1,975	1,403,000	870,000
Blount	110	<sup>2</sup>	1,865	<sup>2</sup>	205,000	<sup>2</sup>
Bradley	150	180	1,865	2,195	280,000	395,000
Claiborne	750	550	2,265	2,400	1,700,000	1,320,000
Cocke	210	140	1,810	2,215	380,000	310,000
Grainger	300	200	2,215	1,975	665,000	395,000
Greene	1,300	800	1,975	2,320	2,565,000	1,855,000
Hamblen	150	170	1,900	1,940	285,000	330,000
Hancock	220	150	2,705	2,200	595,000	330,000
Hawkins	1,100	950	1,970	2,125	2,165,000	2,020,000
Jefferson	250	300	2,040	2,235	510,000	670,000
Johnson	200	150	2,200	2,200	440,000	330,000
McMinn	280	200	1,910	1,925	535,000	385,000
Monroe	190	130	1,870	1,960	355,000	255,000
Sullivan	250	150	2,020	2,135	505,000	320,000
Union	115	<sup>2</sup>	1,870	<sup>2</sup>	215,000	<sup>2</sup>
Washington	750	550	2,065	2,545	1,550,000	1,400,000
Other <sup>2</sup>	315	260	1,900	2,075	599,000	540,000
District 60	6,640	4,880	2,040	2,225	13,549,000	10,855,000
State Total	17,000	14,000	2,000	2,200	34,000,000	30,800,000

<sup>1</sup>Yield derived to nearest 5 pounds. <sup>2</sup>Unlisted counties combined with "Other" counties to avoid disclosing individual operations. <sup>3</sup>Combined with "Other" counties to avoid disclosing individual operations.

**Note:** The 2004-2005 Burley Tobacco county estimates were inadvertently published in the May 23, 2007 issue of Farm Facts. Above are the most current county data. We apologize for any confusion this may have caused.

**Chicken & Eggs:** All layers in the U.S. on June 1, 2007 totaled 339 million, down 1 percent from last year. The 339 million layers consisted of 280 million layers producing table or market type eggs, 56.5 million layers producing broiler-type hatching eggs, and 2.82 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2007, averaged 72.4 eggs per 100 layers, up 2 percent from June 1, 2006.

**Layers and Eggs: Layers on Hand and Eggs Produced by Selected States  
and United States, During May 2006 and 2007**

Selected States	Table Egg Layers in Flocks 30,000 and Above		All Layers <sup>1</sup>		Eggs per 100 for All Layers <sup>1</sup>	
	2006	2007	2006	2007	2006	2007
	Thousands				Number	
Alabama	1,574	1,136	8,863	8,562	1,884	1,904
Arkansas	4,196	4,318	14,249	14,363	1,944	1,991
Georgia	9,892	9,397	19,639	19,246	2,077	2,058
North Carolina	3,180	4,285	10,877	12,255	2,078	2,089
All Other States <sup>2</sup>	262,175	256,361	291,595	286,279	2,249	2,265
United States	281,017	275,497	345,223	340,705	2,212	2,226

<sup>1</sup> Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size. <sup>2</sup> Tennessee included in all other states total.

**May Milk Production:** Milk production in the 23 major States during May 2007 totaled 14.9 billion pounds, up 1.1 percent from May 2006. April revised production, at 14.5 billion pounds, was up 1.7 percent from April 2006. The April revision represented an increase of 14 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,795 pounds for May, 13 pounds above May 2006. The number of milk cows on farms in the 23 major States was 8.28 million head, 26,000 head more than May 2006, and 3,000 head more than April 2007.

**Livestock Slaughter:** Commercial red meat production for the United States totaled 4.08 billion pounds in May 2007, up slightly from the 4.06 billion pounds produced in May 2006. Cattle slaughter totaled 3.05 million head, up slightly from May 2006. The average live weight was down 12 pounds from the previous year, at 1,232 pounds. Calf slaughter totaled 59,000 head, up 4 percent from May 2006. The average live weight was down 23 pounds from last year, at 349 pounds. Hog kill totaled 8.76 million head, up 3 percent from May 2006. The average live weight was down 1 pound from the previous year, at 269 pounds. Sheep slaughter totaled 218,200 head, 3 percent below last year. The average live weight was 142 pounds, unchanged from May a year ago.

**Livestock Slaughter<sup>1</sup>: Tennessee & United States, May 2006 and 2007**

Species	Number Slaughtered		Total Live Weight		Average Live Weight	
	2006	2007	2006	2007	2006	2007
	1,000 Head		1,000 Pounds		Pounds	
<b>Tennessee</b>						
Cattle	1.3	1.8	1,203	1,672	954	926
Calves	0.1	0.1	43	46	484	471
Hogs	47.1	47.7	22,847	22,722	485	477
Sheep & lambs	1.1	1.0	81	80	76	79
<b>United States</b>						
Cattle	3,039.1	3,051.0	3,768,689	3,747,840	1,244	1,232
Calves	56.9	59.0	21,051	20,485	372	349
Hogs	8,536.5	8,760.0	2,306,430	2,352,965	270	269
Sheep & lambs	225.6	218.2	32,055	30,949	142	142

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter (excludes farm slaughter).

**Dairy Product Prices:** Cheddar Cheese prices received for US 40 pound Blocks averaged \$1.86 per pound for the week ending June 16. The price per pound increased 10.0 cents from the previous week. The price for US 500 pound Barrels adjusted to 38 percent moisture averaged \$1.92 per pound, up 10.0 cents from the previous week.

Butter prices received for 25 kilogram and 68 pound boxes meeting USDA Grade AA standards averaged \$1.51 per pound for the week ending June 16. The U.S. price per pound decreased 0.9 cent from the previous week.

Nonfat Dry Milk prices received for bag, tote and tanker sales meeting USDA Extra Grade or USPH Grade A standards averaged \$1.91 per pound for the week ending June 16. The U.S. price per pound decreased slightly from the previous week.

Dry Whey prices received for bag, tote and tanker sales meeting USDA Extra Grade standards averaged 76.2 cents per pound for the week ending June 16. The U.S. price per pound increased 0.5 cent from the previous week.

**Broiler Chicks Set:** Commercial hatcheries in the 19-State weekly program set 219 million eggs in incubators during the week ending June 16, 2007. This was up 4 percent from the eggs set the corresponding week a year earlier. Average hatchability for chicks hatched during the week was 83 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

**Broiler Chicks Placed:** Broiler growers in the 19-State weekly program placed 180 million chicks for meat production during the week ending June 16, 2007. Placements were up 2 percent from the comparable week a year earlier. Cumulative placements from December 31, 2006 through June 16, 2007 were 4.23 billion, up slightly from the same period a year earlier.

**USDA Program Offers Hay & Pasture Relief:** With ongoing dry conditions and a rainfall deficit affecting Tennessee, officials with the USDA Farm Service Agency (FSA) and the USDA Natural Resources Conservation Service (NRCS) want to remind producers enrolled in the Conservation Reserve Program (CRP) that opportunities for managed haying and grazing exist. With a modification to their conservation plan, certain (CRP) stands established to permanent grasses (cool-season and native warm season grasses), are eligible to be cut for hay or grazed. Most eligible areas for managed haying and grazing are land that was enrolled in a general signup.

For more information, about the Conservation Reserve Program, contact your nearest USDA Service Center listed in the blue pages of your phone directory. Or visit the Natural Resources Conservation Service (NRCS) website at <http://www.tn.nrcs.usda.gov/> and look for CRP under Programs or the Farm Service Agency (FSA) website at <http://www.fsa.usda.gov> and look for FSA under Conservation Programs. CRP is administered by FSA with the NRCS providing technical assistance.